

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [2120] All club editors.
Message-ID: <Pine.SUN.3.90.950730200710.24306H-100000@vortex>

If any qrp club editor has any announcements for the Oct issue of the QRP ARCI QQ, please get them to me before the deadline of Aug 18th.

Send anything you think would be of interest to those outside your own group. Upcomming contests, expiditions and etc.

I will try to get as many into the QQ as there is room. The final decision will be mine.

Thanks,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: NYOUNG@nova.wright.edu
Subject: [2117] Counters again.....
Message-ID: <01HTHTDZP4UW934UN7@nova.wright.edu>

Oh this is sooooo cool. It must be nearly 95 degrees F here and I'm sitting in the office sans airconditioning listening to a Cuban band play a changu"i tune called "El ron e' pa' de'pue'." "The run is for later."

Maybe for celebrations, eh? Quien sabe.

Funny too, 'cause this guys going all over the island trying to get a shot of rum and only thing they sell him is cerveza. "No le pongas ron. El ron es para despues." Cierto.

I've been dragging out all kinds of books and magazines looking for a simple counter. You remember the Red Lion deal? Well, I got some info and it would work if I didn't wanna count high end stuff. Say 20 MHz. So that's a scratch. El ron es para despues.

Then I find this article in SPRAT #75, page 13, by Georges Scholtes, LX1BK. Georges put an "FC177 DFC module (Circuit)" in his MFJ9020. He says that it'll count up to 4.0 MHz and start all over, thus giving him a readout for the radio. Hmmm.... I wonder if this little deal is available in the US.... Me gustaria saber que si antes de irme sobre toda la isla en la buscada.

By the time I find out about the chip/module's availability in the US some padrino will probably tell me "El ron es para despues." Ciertamente que no. Por que si o por que no. Es la vida, no?

And my luck it'll be expensive too.

73

Nils

WB8IJN &c

"Si me preguntas como 'stoy, solamente te dire' que 'stoy mas viejo que ayer y mas joven que man~ana."

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995

From: Brien Pepperdine <pepperb@govonca2.gov.on.ca>

Subject: [2140] Feh on summer storms - I win!!

Message-ID: <Pine.OSF.3.90.950731174521.1489A-100000@govonca2>

No big whoop (as the kawfee lady would say on Sat.Nite.Live), but I made a contact with Bob Kellogg in Greensboro, NC over the weekend. He was running 2 watts on his Sierra on 20 m. at 0200 Z - getting on a bit in the evening for that band maybe. Anyhow, we got about 11 minutes in Argo 509 to Sierra before the QSB and static forced us off. Nice to find a NorCal'er and Sierra on. I had to hunt a bit, since Bob has upgraded to Extra from Advanced, and therefore has a new call - but the QRZ database on the WWW tracked him down via the new call, and quite helpfully gives the previous call as well, so I was able to see him on the NorCal membership roster. Home brew qsl card going off to AE4IC this week, among others who hung in there for a contact.

Same deal on Friday nite past, I worked BoatAnchor Bob, NA4G, on the CWIST Friday Night Function, on 80 m. at midnight. Despite storms between the Haliburton Highlands, south of bee-you-tee-full Algonquin Park, and Texas, we made net contact. 3 watts penetrates the atmospherics nonetheless.

Seem to me that when the other op learns he has made contact with a

couple watts, or 900 mw on my NE 30-40, they WANT a qsl card to prove that THEY could do it. I appreciate them using their ears and equipment to allow me to pass a few hours in a summer weekend evening. And I deserve I certificate too!!! since I have to filter through the qrm of my wife, her brother, father and mother as we sit around the kitchen table yakking with me half-conversing and half listening for cqs to throw my qrp sig back to. Maybe they all really do have a secret love of ham radio, since they always seem to congregate near me no matter which room I set the rigs up in temporarily!

72

Brien

Toronto (and beyond, where big trees invite big dipoles)

VE3VAW

pepperb@gov.on.ca

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: "Warren E. Lewis" <saswel@unx.sas.com>
Subject: [2119] FS: Ten Tec Century 21
Message-ID: <199507310111.AA29391@cardamom.unx.sas.com>

Folks,

Unfortunately, I have too many rigs in the shack. I know I know you say you can never have too many rigs. I wish that was the case at my house.

Ten Tec Century 21 HF Transceiver, CW only,
10-80 Meters, 30 Watts out,
Ten Tec Model 670 Single Paddle Keyer,
Ten Tec Model 276 Century Calibrator,
All documentation, perfect condition. \$250

- Warren

--

Warren E. Lewis
Technical Support Division
SAS Institute Inc.
Cary, NC

saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL
AD4ZE DOD#0021

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995

From: mvjif@mvubr.att.com (James M Fitton 508 960 2577)
Subject: [2123] Hamstick-40
Message-ID: <9507311242.AA03776@ig1.att.att.com>

>From the recommendations on QRP-L, about 10 of us bought Hamsticks at the ARRL convention in NH this weekend. I spent many hours yesterday trying to resonate it using the mag-mounting on the center of the roof of my aged Camry.

I tried a Millen SWR bridge, Palomar, and MFJ Noise Bridges,

Finally I settled on a combination of a Heath grid dipmeter, MFJ frequency counter, and HB QRP SWR meter (Probably the same stuff that is inside the good MFJ analyzer)

The antenna resonated (eventually) at the right frequency 7.040, (and also with a much stronger dip around 9 MHz) the SWR to the rig however, was very high. The resistance was around 7 ohms, and XL and XC were equal, measured on the noise bridges..

I used the MFJ mobile tuner, it's meter not sensitive enough for QRP 2 watts, even after tinkering with the sensitivity adjustments, but with a more sensitive HB SWR bridge, was able to (tediously) adjust the tuner for resonance.

Heard lots of stations. This morning driving into work I called CQ and K8SZN QTH MI answered it with a 569 report (I was driving along I93, in northern MA). The rig was a NC-40 running at about 2 watts.

Quite a thrill..... And worth all the adjusting and a wasted Sunday.... (?)

72 Jim W1FMR

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: Bill Acito 31-Jul-1995 1243 <acito@asdg.ENET.dec.com>
Subject: [2130] Hamsticks
Message-ID: <9507311651.AA23796@us1rmc.bb.dec.com>

| Bill now kc1gs/ae -- good job bill

Thanks... I put it off, and put it off... finally tucked it in

and went for the extra. Decided to keep my call for now... they are in the high AA1Nx's, or low AA10x's by now... with my luck, I would have gotten AA10J. :-)

Finally met Chick, KC10X, who is active in the VEC in the NE. Ya see, I use to be KC20X.

Hamsticks

The QRPers cleaned everyone out of the Hamstciiks... I picked up a 30 and 17m. Any good ways to station mount these things, either on the ground as a tempoary antenna, or off of wood (a sill or a deck railing)? I'm mainly interested in the mounting hardware and setting up counter poises.

b

. - I own my own words -

Bill Acito |d|i|g|i|t|a|l|
acito@asdg.enet.dec.com
Digital Equipment Corporation, Hudson, MA

kc1gs
qrp-ne 260
norcal 1147
arrl life

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: rohrwerk@netcom.com (John Seboldt)
Subject: [2116] Happy Anniversary
Message-ID: <199507310043.RAA29428@netcom4.netcom.com>

David Adams <dave@flowserver.stem.com> sez:

> unfortunately, it's a 45W job which is a bit hot for pcb, I would think
> (any opinions on this)...well...this will be my first radio kit, so
> wish me well folks...

We had a little thread about this recently... according to old wisdom, it might be a bit much, but not really when you think about it. Unless the traces are VERY fine, that's about right to get solder flowing really

well and really fast so you don't have to hold the iron on very long.

45W is the *minimum* if you are soldering to large lands of ground plane
-- you'd be surprised how much heat is dissipated by copper foil!

: John Seboldt rohrwerk@netcom.com / CW: It don't mean a thing
: Amateur radio K0JD... / if it ain't got that swing!
: Church of the Annunciation, / Di dah, di dah, di dah, di dah...
: Minneapolis / (sorry, Duke!)

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: [2121] help - need nec cdr-77 dos drivers
Message-ID: <Pine.SOL.3.91.950731010037.27430A-100000@ns1>

hi... mitch here in mobile, alabama...

i picked up a nec cdr-77 antique external cd rom drive at a hamfest flea
market in dallas... unfortunately, the driver disk that came with the
drive was bad... i need to get a copy of the dos drivers for this
drive... it uses a controller card designated scsi host adapter
cdx001

if you have the drivers for this drive, zip them up and email them to me
at fmitch@maf.mobile.al.us or, i will be glad to reimburse for a
disk plus mailing...

once i get this drive going with dos then i can bring up linux with it...

if anyone can help me i sure would appreciate it!!!

thanks!!!

--

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitch@maf.mobile.al.us or, second choice, fmitch@netcom.com
Felton "Mitch" Mitchell, WA4OSR, 11 Midtwon Park, E., Mobile, AL 36606 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

--

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitch@maf.mobile.al.us or, second choice, fmitch@netcom.com
Felton "Mitch" Mitchell, WA4OSR, 11 Midtwon Park, E., Mobile, AL 36606 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: Bill Northup <northup@sw.stratus.com>
Subject: [2127] Job well done at NE ARRL Convention
Message-ID: <199507311338.JAA12765@blackdog.sw.stratus.com>

> Date: Fri, 28 Jul 95 14:40:39 EDT
> From: Bill Acito 28-Jul-1995 1432 <acito@asdg.ENET.dec.com>
> To: -qrp@us1RMC.bb.dec.com
> Cc: acito@asdg.ENET.dec.com
> Subject: [2100] NE ARRL Convention
> Message-ID: <9507281835.AA13872@us1rmc.bb.dec.com>

>
>
>

> For those of you attending the NE ARRL Convention this weekend in
> Manchester, NH, especially the QRP-NE gang, I will be listening
> on 147.435 simplex as I move through the flea. I'm planning an

> attempt at an upgrade, so I'll be up there early.
> ^^^
> b

>
>
>

> - I own my own words -

>
>
>
>
>
>

Bill Acito	d i g i t a l	kc1gs
acito@asdg.enet.dec.com		qrp-ne 260
Digital Equipment Corporation, Hudson, MA		norcal 1147
		arrl life

Bill now kc1gs/ae -- good job bill

--

Bill Northup PHONE: (508) 460-2085

Stratus Computer Inc.
55 Fairbanks Boulevard
Marlboro, MA 01752

INTERNET: northup@sw.stratus.com
Amateur Radio: N1QPR
QRP-NE #307
NorCal #1027

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [2142] QRP Book Orders
Message-ID: <9507312314.AA04887@dungeon.Microserve.Net>

OK, Gang:
the remaining orders (about 33 book orders) have been shipped as of noon today. this is the entire listing of those who's checks I have received. I won't take up the bandwidth by listing all the names.

Many thanks.

I have a lot of stock left. Let's not be shy. For those who may ;have missed the original posting: Vol-I is beginning QRP, Vol-II is advanced QRP operating, Vol-III is QRP GEAR (new/used, com'l/kit, accessories, software, etc).

Vol-I & III are \$13.50 EACH which includes book rate postage.
Vol-II is \$17.00 which includes book rate postage.

The entire set: \$44.00 which includes Priority Mail anywhere in the US.

Overseas orders: Europe/UK add \$14 for airmail, Carribean add \$10 for airma
Asia add \$17 for airmail.

I have plenty of copies of all three volumes, so lets not be shy.

check or Money orders (US FUNDS ONLY) to:

Rich Arland
PO Box 1782
Shavertown, PA 18708

Thanks to all who have ordered.
73 rich

FULL INTERNET ACCESS	MicroServe Information Systems	ALL USENET GROUPS
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-----your unlimited Internet access provider-----

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: David Johnson <djohnson@acpub.duke.edu>
Subject: [2138] qrp digital?
Message-ID: <Pine.SOL.3.91.950731163118.23135A@bio7.acpub.duke.edu>

Hi gang!

I am really getting the bug to get on some new (to me) modes. I've listened to RS12, and hope to make some refinements to my station to enable me to make some contacts on that bird. Also, I want to try out some of the digital modes on hf (qrp, of course). So my question is: are there any qrp digital ops out there (besides Jim Cummings; thanks Jim!) who can share some advice? I am interested in what equipment people have and how they like it. I am leaning toward the AEA DSP-2232, even though it is high-priced, because I've heard that filtering is everything and dsp can provide the best filtering. Also I'd like to know how much digital activity there is on hf, I mean making contacts, not just gateway traffic pumps. And which modes are most used for the contacts (pactor, rtty, etc). My little op-amp interface plus Hamcom program just doesn't seem to do a good job, like when barely copying a very strong rtty station; should I expect much improved performance using a PK-900 or DSP-2232? I welcome any and all ideas, opinions, and correspondence on the topic of qrp hf digital communication. Thanks!!!

73/72,

Dave

David W. Johnson	QRP ARCI 6546
Amateur Extra WA4NID. Low power enthusiast!	G-QRP 4864
email: djohnson@acpub.duke.edu	NorCal 355
packet: WA4NID@KB4WGA.#DUR.NC.USA.NOAM	TSRAC 3482

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: jaydhall@everest.iccy.com
Subject: [2129] Radio kit
Message-ID: <9507311601.1447B4@democrat.iccy.com>

Hello all,

I am going to be buying a radio kit soon. I have tried to look at all available kits. (Although I am sure I have missed some I looked at a lot.) I now have to decide on a few which have made the grade with my various wants. The three below are the finalists. All will be on 40 meters.

OHR QRP Sprint II
OHR Explorer
NN1G XX-40
Wilderness radio 40A

Right now I am leaning toward the OHR QRP Sprint II for two reasons.

1. Cost.
2. Covers 100 KHz of band.

Will the DC receiver be a problem? I have a ham next door who is full power on 20.

Any responses will be read! Thanks! (I get only digest so you can send to list or to me direct.)

Jay D. Hall
WA6MOK
jaydhall@iccy.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Bill Northup <northup@sw.stratus.com>
Subject: [2137] sorry
Message-ID: <199507312032.QAA12867@blackdog.sw.stratus.com>

I didn't really try to send the digest to the mail list, it was the results of my mail handler giving me a hard time.

Bill

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2132] Stuff
Message-ID: <199507311727.MAA09968@chuck.dallas.sgi.com>

OK, so I've been quite. Tied up with a mountain of work and did a 40 hr weekend last week and a tough week, so now can try to get back on the air on 30M and kick Bob White's peanut whistle around the block. :-) He was off seeing the country side on a bike, so it's lucky for him I was tied up. Did manage to pick up two new states this weekend. Looks like the monsoon (sp?) season for the next day or two with lots of QRN. Time will tell.

OK, now to the important stuff. MFP131s out the door today and sorry for the delay to those that hadn't gotten theirs yet. Got so many orders had to get another batch. There is only 10,000 left in the world. :-)

Got three rigs that were sent to me recently fixed and back to the mailbox. Good job guys and that made it easier to repair.

One rig that I had a longer time and Bob G. will be glad to get it back. Neat job of packing it into compact area.

Living in the back of Box 181150, Dallas, TX 75218-8150.

No room left. :-)

dit dit

p.s. See a few guys at Austin the first Saturday of Aug.

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2139] Weak Signals

Message-ID: <199507312031.PAA10508@chuck.dallas.sgi.com>

Gang,

Not to beat a horse to death or anything, but I still have this thing about weak signals. Another data point.

I've seen newbies get both sides of the fence for advice on this one: (1) call only the strong stations and (2) start out with more than 5W until you get lots of air time and (3) jump right in.

All three and the many others not mentioned here have merit. This weekend I was listening on 30M and heard a weak station call CQ several times with no takers. So I say what the hey and give him a call with my little 950 mW and lo and behold he comes back to me. NC in fact and we chat for about 15 mins. Turns out he is running the NorCal Sierra at 2W with G5RV antenna. I know he's getting out and I'm not the only person to hear him. Are we getting lazy?

My point: if you hear 'em work 'em. You can't be like the others and work only the stations you're comfortable with. We, the QRP community and members thereof, should set an example and work the weak sigs as well. This same method allowed me to work KH6 on 40M at 3a.m.

Ahead of time you can't tell me how much power a weak signal is running. If it's a QRO station, there is still a chance he/she just might hear you. I've done it where the other station could hear me but couldn't copy. I learned something from it and I give up or tell the other station some other time or they tell me some other time when conditions are better. I've done it where they gave me a better signal than I gave them. I just might have a better receiver in operation at the time.

For experienced and new ops, my two cents (USofA), "Just Do It" to borrow an commercial slogan.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2131] Wilderness NC40a

Message-ID: <199507311718.MAA09940@chuck.dallas.sgi.com>

Gang,

Well, it was a productive day at the post office on Saturday. Received two kits in the mail, the Wilderness Radio NC40a and the Idiom Press CMOS Super Keyer III.

The Wilderness Radio went together in about 4 hours. All the parts were there and it fired right up. Did have to go back and remove a turn off the big toroid to get the rig into the 7.025 to 7.060 range.

Both the quality of the board and the parts is great. The blue case and light blue panels with silk screening are great quality. I'm anxious to get the KC1 Keyer/Freq Counter kit in October to pop into it. The points to connect are already on the PC board.

Congrats to Bob, KD6VIO, on another startup business that should succeed.

Kit is \$129 plus \$5 shipping US Post Express Mail.

Wilderness Radio, Box 734, Los Altos, CA 94023-0734
(415) 494-3806

See my review of the NC40a in the ftp directory reviews.

Idiom Press Super CMOS Keyer III is written up on the latest QST. I was pleasantly surprised that it arrived in a hurry. I figured with the new publication that they would be swamped with orders, but maybe they were prepared for the influx.

Board is 4.2cm x 6.5cm and can be assembled in less than an hour. Fired right up after assembled. The manual is 24 pages and with six buttons is going to take time to get everything memorized or put a cheat sheet on the top of the case. :-)

I haven't had time to go through it all. I want to put in a rig, but which one? Probably into an external case with two AA NiCads. May try my hand at making up case for PC board.

There were some complaints on the DX reflector about the fact that the article is most likely an advertisement for the kit, as there is no program listing and you have only one place to get the parts. We have to support individuals that put out quality rigs and give of their time and money to do the work. There is no such thing as a free lunch.

The bargain of the year at \$48 from Idiom Press, Box 1025, Geyserville, CA 95441-1025. Check it out.

Features:

- o Iambic Keyer with dot and dash memories
- o 6 active messages + 12 "banked" messages, 1530 chars total
- o Messages may call/use others and contain programmed functions
- o Input queue to store multiple message activations
- o Contest serial numbering 1-9999
- o Digital and linear analog speed 5 to 60 wpm
- o Adjustable weight 25 to 75%
- o Built-in adjustable freq sidetone monitor
- o Tune function
- o Selectable automatic character spacing
- o Timed pauses (great for beacons, etc.)
- o Message loop capability
- o Emulation for several keyers and Curtis A mode
- o Can send up to 990 WPM!!
- o Power off save
- o Can compensate transmitter character shortening

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: bfinch@asp.vet.purdue.edu (Robert Finch)
Subject: [2128] yowhsa yowhsa
Message-ID: <9507311540.AA27736@asp.vet.purdue.edu>

Well it's time to mention the wonderful NORCAL certificates

available to one and all (as long as you have a membership number). This is really a spiffy certificate. KF9UP designed this outstanding wallpaper, and it is available NOW before the big rush with the announcement is the next issue of QRPP magazine.

Multi colored, with your name, call, membership number, AND the year of your initiation printed along with the NORCAL logo ,

This is the ONLY official club certificate available.

Send \$ 2.50 US to:

Bob Finch, N6CXB

7530 Ridgeview Lane

Lafayette, IN 47905-9795

Please allow for processing time, as orders are assembled in groups.

72, baab

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [2124] re: Hamstick-40

Message-ID: <heH8+ZJB5kA@PAMDT.ANG.AF.MIL>

Congratulations Jim!

I never could get the Hamstick tuned when using the mag mount. I gave up and drilled a hole in the trunk lid. :^) That made tuning much less of a chore. I use a "tee" connector under the antenna mount and plug in a PL-259 with a capacitor to load the antenna more to a 50 ohm match. (This idea came from a chap on the list). I don't know how I ever tuned antennas without my Autek RF-1 though. Now I only waste an hour instead of days.

What are you using for a key?

72 de cameron, kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: Jim.Nestor@ey.com
Subject: [2125] RE: Hamstick-40
Message-ID: <00145000014536730000002*@MHS>

>From the recommendations on QRP-L, about 10 of us bought
>Hamsticks at the ARRL convention in NH this weekend.
>I spent many hours yesterday trying to resonate it using
>the mag-mounting on the center of the roof of my aged Camry.

Jim,

I've played with hamsticks on 40,20,10m and they can be tricky to tune. Grounding seems to be one issue. I now use the MFJ SWR analyzer (love it!) and found that it seemed to give different reading depending on how/where I placed it, even squeezing the cabinet halves together made it jump. I eventually ran a copperbraid from the magmount to the trunk lip which seemed to help with the SWR and the MFJ jumpiness.

Lakeview (and others?) sells a small coil which fits at the base with a cliplead for some additional variable inductance. It seems to help on the lower bands (naturally).

I'm planning to make a small aluminum base to use the hamstick as a portable vertical with radials for camping if there are no trees for dipoles. Maybe we'll try QRP mobile, sounds like fun.

72,

jim, wk8g
jim.nestor@ey.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Jeff Shelton <jshelton@cais.cais.com>
Subject: [2134] Re: Hamstick-40
Message-ID: <Pine.BSI.3.91.950731132845.24338A-100000@cais3.cais.com>

On Mon, 31 Jul 1995, James M Fitton 508 960 2577 wrote:

> >From the recommendations on QRP-L, about 10 of us bought
> Hamsticks at the ARRL convention in NH this weekend.

> I spent many hours yesterday trying to resonate it using
> the mag-mounting on the center of the roof of my aged Camry.

If you can settle for working only when you're parked, the Lakeview mag-mount works okay with a couple of radial attached and grounding braid run to the car frame. But I never had any luck with getting it to tune up without these, so you probably did right by drilling the hole.

You did get the longer whip from Lakeview for CW? The standard whip is cut for SSB and may not be long enough to tune for 7.040. I ended cutting 6" off the long whip, which was still about 6" longer than the standard one.

BTW, a 40 meter hamstick seems to work very well as a 2 meter FM antenna - better than my 5/8 2 meter whip. I have to admit, though, I never dared to check the SWR on 2 meters . . .

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Jeff Shelton <jshelton@cais.cais.com>
Subject: [2135] Re: Hamstick-40

Message-ID: <199507311813.OAA178694@nss1.CC.Lehigh.EDU>

Forwarded to: DDN[QRP-L@LEHIGH.EDU]

cc:

Comments by: C BAILEY@IS@211EIS

Comments:

Jeff,

Good point on the whip length being for SSB. I guess they think only fools operate mobile CW. :^) I discovered the whip was too short when I put an analyzer on the antenna. They do not mention it in the data sheet if I remember. I bought several 59 inch whips. I needed one for 40 and one for 30 meters. I must try the 2 meter trick with the 40 meter hamstick.

72 de kt3a

----- [Original Message] -----

On Mon, 31 Jul 1995, James M Fitton 508 960 2577 wrote:

> >From the recommendations on QRP-L, about 10 of us bought
> Hamsticks at the ARRL convention in NH this weekend.

> I spent many hours yesterday trying to resonate it using
> the mag-mounting on the center of the roof of my aged Camry.

If you can settle for working only when you're parked, the Lakeview mag-mount works okay with a couple of radial attached and grounding braid run to the car frame. But I never had any luck with getting it to tune up without these, so you probably did right by drilling the hole.

You did get the longer whip from Lakeview for CW? The standard whip is cut for SSB and may not be long enough to tune for 7.040. I ended cutting 6" off the long whip, which was still about 6" longer than the standard one.

BTW, a 40 meter hamstick seems to work very well as a 2 meter FM antenna - better than my 5/8 2 meter whip. I have to admit, though, I never dared to check the SWR on 2 meters . . .

Cam Bailey
SOGNET LAN Administrator (Banyan)

211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: mvjfm@mvubr.att.com (James M Fitton 508 960 2577)
Subject: [2141] re: Hamstick-40
Message-ID: <9507312235.AA24950@ig1.att.att.com>

Cameron

Thanks for the reply.....

What a job to resonate the Hamstick using the Mag mount !
Ive got to either get more power out of my dipper, or get
an Autek RF-1 antenna meter like yours.....

Do you think we could get a group buy ?

I would like to be able to cut resonating time down to a
few hours instead of a few days.....

Folks should know what is involved using a mag mount vs
chassis mount, and what type of equipment is involved.

Since such a large group bought Hamsticks, we should have
a flurry of good ideas coming soon.....

Thanks again for the tip on the trunk mount.....

I use an old "Hamkey" bolted inside a small rugged chassis
which also contains a curtis keyer chip and a 9V battery
for keying.

72 Jim W1FMR

Status: R

Congratulations Jim!

I never could get the Hamstick tuned when using the mag mount.
I gave up and drilled a hole in the trunk lid. :^) That made
tuning much less of a chore. I use a "tee" connector under the
antenna mount and plug in a PL-259 with a capacitor to load the
antenna more to a 50 ohm match. (This idea came from a chap on
the list). I don't know how I ever tuned antennas without my
Autek RF-1 though. Now I only waste an hour instead of days.

What are you using for a key?

72 de cameron, kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [2118] Re: QRP Camping Trip
Message-ID: <199507310057.WAA01749@public.compusult.nf.ca>

Craig,

Well if you got St. Pierre and Miquelon Island which is a French territory off the south coast of Newfoundland than that is a nice qrp dx qso. The callsign for the Islands though is FP (most French possessions start with F or T) so not sure if he/she was a tourist there. They are a very proud group of French Islands and they are a favorite tourist trap for Newfoundlanders and Quebecers wanting to visit a "foreign" country near by. At least you can stop in the duty free shops if you go there - hi.

50mw to a kite antenna - hmmm.

Good luck and sounded like you had a nice camp trip - I need to try that myself some time.

73/72 Bob V01DRB/WA6ERB

>The first QSO out of the box on Friday was with a station signing PB8PB/QRP.
>He had a decent signal, but his sending was a little rough to copy (not that
>mine is always a joy to behold, either). He said his QTH was Miquelon Island
>73, Craig WB3GCK

>

>P.S. Hey Bob, V01DRB: My atlas indicates that Miquelon Island is French, but
>the PB callsign, I believe, is from the Netherlands. Since it's up near your
>neck-of-the-woods, do you know what callsigns are used from there?

>

>

>

Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca
 bgobrick@terra.nl.net.nf.ca

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: myers@bigboy73.West.Sun.COM (Dana Myers)
Subject: [2115] Re: QRP+ Group II Buy
Message-ID: <199507302351.QAA02320@sunspot.West.Sun.COM>

> From slee@u.washington.edu Mon Jul 17 10:31:34 1995
> Originator: qrp-1@lehigh.edu
> From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
> To: Multiple recipients of list <qrp-1@lehigh.edu>
> Subject: QRP+ Group II Buy
> X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
> X-Comment: Low Power Amateur Radio Discussion
> Date: Mon, 17 Jul 1995 12:03:39 EDT
>
>
> This is a general QST for all those interested in the
> group II buy of the QRP+.
>
> Bruce at Index Labs has put us off for another 2 weeks.
> Want's to entertain the idea around August 1, 1995.
>
> I need to turn this event over to someone else for
> August. Any takers?

I'm not interested in taking this over, but I would strongly suggest creating a mailing list for the participants in any future group buy so all the "wow I ordered one", "where is my radio?", "I've been cheated out of my cash", "it came today!! I'm so happy!" messages can be contained and not clutter up the qrp-1 list.

; -)

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: [2122] Re: QRP+ Group II Buy
Message-ID: <Pine.PMDF.3.91.950731071110.547367621B-100000@utkvx.utk.edu>

On Sun, 30 Jul 1995, Dana Myers wrote:

> I'm not interested in taking this over, but I would strongly
> suggest creating a mailing list for the participants in
> any future group buy so all the "wow I ordered one", "where
> is my radio?", "I've been cheated out of my cash", "it came
> today!! I'm so happy!" messages can be contained and not
> clutter up the qrp-l list.

Dana (and all),

Your idea is a good one but difficult to implement, since a list comparable to qrp-l, but devoted to the QRP+ is very likely too involved a venture. However, as the group II buy list of purchasers and potential purchasers develops, most members of that list can do something to hold down the expended bandwidth on qrp-l.

Many e-mail programs permit the development of a cc-list, a place to store addresses to be sent messages at the touch of a few keys. If the person taking over the list will send to each new member all the addresses of those on the list of purchase subscribers and tentative subscribers, each person on that list who is able might store those names/addresses. Then e-mail relating to the purchase can be (mostly) sent as a message and a batch of ccs. Since not every e-mail system has this provision, we would have to expect some traffic via qrp-l, just as we expect some distributed traffic when someone has lost an address, etc.

I would personally hope that information about the rig, experiences using it, discovery of its strengths, weaknesses, limits, and solutions to those limits would continue to be distributed on qrp-l, just as are NORCAL rig notes, Small Wonder/New England Club rig notes, etc. My best guess is that with independent purchases plus the last group purchase, QRP+ ownership extends to at least 10% of the list, and interest in its performance and features extends a good bit further. Nor would I want to dampen the enthusiasm of owners about any rig, from the PIXIE to the QRP+, even if it leads to some "extra" messages on the list. Enthusiasm is the beginning of a deep commitment to QRP operation.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Mon Jul 31 19:13:00 1995
From: Bill Northup <northup@sw.stratus.com>
Subject: [2126] Re: QRP-L digest 71
Message-ID: <199507311335.JAA12752@blackdog.sw.stratus.com>

>
> QRP-L Digest 71
>
> Topics covered in this issue include:
>
> 1) [2086] QST Aug '95: Bring 'Em Back Alive!; QRP freqs
> by Johnson_Dan@AAC.COM
> 2) [2087] FW: PA6WSJ
> by n9ssg@xnet.com
> 3) [2088] Re: Is a Heath "Sixer" QRP?
> by markem@primenet.com (Mark Monninger)
> 4) [2089] VOICE RECORDER
> by cmassey@onramp.net (Cleve Massey)
> 5) [2090] Cascade Update
> by dh@deneb.csustan.edu (Doug Hendricks)
> 6) [2091] Crystals for 40
> by dh@deneb.csustan.edu (Doug Hendricks)
> 7) [2092] Re crystal prices
> by frank@yorks.demon.co.uk (Frank, G3YCC)
> 8) [2093] Re: Mag swap?
> by frank@yorks.demon.co.uk (Frank, G3YCC)
> 9) [2094] Hi
> by brian.carling@acenet.com (Brian Carling)
> 10) [2095] Re: Mobile Antennas
> by GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
> 11) [2096] batteries
> by swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu
> 12) [2097] WIMU
> by Monte Stark <ku7y@sage.dri.edu>
> 13) [2098] PLL (REC86345)???
> by dsa@apollo.hp.com
> 14) [2099] Microphone Plans
> by washpenn!swider@vax.cs.pitt.edu
> 15) [2100] NE ARRL Convention
> by Bill Acito 28-Jul-1995 1432 <acito@asdg.ENET.dec.com>
> 16) [2101] Re: WIMU
> by rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
> 17) [2102] Austin Summerfest QRP next Fri.-Sat.
> by "rohre" <rohre@arlut.utexas.edu>
> 18) [2103] test - much needed -sorry for bandwidth
> by Kevin Anderson <anderson@ncrsun1.ncr.usace.army.mil>

>
> -----
>
> Date: Thu, 27 Jul 95 21:49:00 PST
> From: Johnson_Dan@AAC.COM
> To: qrp-l@lehigh.edu, boatanchors@theporch.com
> Subject: [2086] QST Aug '95: Bring 'Em Back Alive!; QRP freqs
> Message-ID: <9507280456.22640.aa@SMROUTER.AAC.COM>
>
> Content-Type: text/plain; charset=US-ASCII
>
> I am cross-posting this on QRP-L and Boatanchors - please pardon the dupe
> if you subscribe to both. This is in line with the "BAs in QST" thread in
> Boatanchors and is also relevant to its sister reflector, QRP-L.
>
> The week before last, I sent email to Mark Wilson/AA2Z, Editor of QST,
> thanking him for supporting the vintage crowd with articles such as Larry
> Keith's and encouraging QST to support considerate operation around QRPers
> by publishing the QRP frequencies in ARRL publications. These two groups
> share a common characteristic. Despite their (presumably) relatively small
> size, they are important to the fabric and future of amateur radio as a
> technical avocation, and I said so.
>
> Mr. Wilson replied promptly in a gratifying and obviously personal manner.
> Not having his permission, I won't quote his message, but I will pass along
> an important point. It is easier for QST to support special interests when
> it receives quality manuscripts about them.
>
> Thus, the welcome coverage of QRP and vintage/boatanchor coverage in QST the
> past few years does not necessarily follow from ARRL editorial "support" of
> these interests as much as the availability of high-quality manuscripts.
>
> Despite occasional and sometimes systemic editorial oversights, and
> regardless of what one infers about the motivations of organizations like
> ARRL, it remains true that those who actively participate in them can
> affect the course they take.
>
> Food for thought. Armchair quarterbacks - especially those who can write
> well - take note.
>
> 72.5+/- .5 de KC4EWT
> Johnson_Dan@aac.com
>
>
> -----
>
> Date: Thu, 27 Jul 95 17:09:55 PDT
> From: n9ssg@xnet.com

> To: qrp-1@lehigh.edu
> Subject: [2087] FW: PA6WSJ
> Message-ID: <Chameleon.950727171031.n9ssg@n9ssg.xnet.com>
>
> Thought the list might be interested;
>
> On Tue, 25 Jul 1995 14:57:15 -0500 (CDT) Mike Urso (708) 840-3370.....Mr. Freeze wrote:
>
> >Dave,
> >Here is the info on WSJ:
> >
> >PA6WSJ
> >
> >Taken from the WORLD JAMBOREE BULLETIN volume six
> >
> >Ever since 1957, each World Jamboree has been equipped with an amateur radio
> >station. This station helps Scouts far away to catch a glimpse of the Jamboree
> >atmosphere by making a radio contact. Of course, the 18th World Jamboree is
> >equipped with such a station. Through the Amateur Radio station you can:
> >
> > * learn about the latest news at the Jamboree
> > * send a personal greeting message to your Scouts
> > * receive a personal greeting from your Scouts
> > * watch still-video pictures that are transmitted world-wide
> >
> >The amateur radio station with the unique call sign PA6WSJ will operate 24
> >hours a day during the Jamboree. It is able to make long distance contacts, as
> >well as European contacts. The World Scout frequencies are used throughout.
> >Besides active participation in radio contacts, the station offers the Scouts
> >activities like time-zone calculation, computer logging of contacts, a
> >position short wave reception station, a do-it-yourself antenna workshop,
> >packet radio operations, experiment with telex (RTTY) and slow-scan television
> >(SSTV). Still-video pictures (in amateur radio called SSTV) will be
> >transmitted via short-wave radio. They can be received world wide. Depending
> >on circumstances, PA6WSJ will try to keep the following daily transmission
> >schedule:
> >
> > aimed at: FREQ(MHz) UTC
> > Asia-Pacific 14.290 10.00
> > Europe 07.290 10.30
> > Africa 14.290 19.00
> > N & S America 21.360 20.00
> >
> >Any changes will be announced via packet-radio bulletin boards. Contact a
> >local radio amateur or you National JOTA Organizer to pre-arrange a contact
> >with the World Jamboree. Please look at the suggested time and frequencies
> >below when making arrangements with your local radio amateur. These times have

> > taken the propagation conditions into account and offer the best chances:

> >

> > Continent	> > Band	> > UTC
> > Australia &	> > 20M	> > 08.00-10.00
> > New Zealand		
> > SE Asia	> > 20M	> > 08.00-14.00
> > Africa	> > 15M & 20M	> > 17.00-20.00
> > N-America	> > 20M	> > 20.00-24.00
> > S-America	> > 15M & 20M	> > 20.00-24.00
> > Europe	> > 40M & 80M	> > 09.00-18.00

> >

> > Your may send your requests for pre-arranged skeds to the Jamboree Secretary.

> > Clearly state you radio station's call sign, a date between 1 and 11 august, a

> > frequency and a time in UTC.

> > Please note that the participants and visitors are not allowed to bring any

> > transmitters onto the Jamboree site! This is to prevent interference with all

> > the radio systems.

> >

> > Please distribute this schedule to as many amateurs as possible to at least

> > make one Club contact. When I find out when I am operating I will e-mail that

> > info from Holland.

> >

> > 73, Mike

>

> didahdidahdidahdidahdidahdidahdidahdidahdidahdidahd

> i Name: Dave Yanke N9SSG FRRL/ARRL/IC/PITA i

> d E-mail: n9ssg@xnet.com (David Allen Yanke) d

> i Date: 07/27/95 Time: 17:09:55 i

> d d

> a "I want to die like my grandfather, quietly, a

> h in my sleep. Not screaming and wailing like h

> d his passengers." d

> a a

> h didahdidahdidahdidahdidahdidahdidahdidahdidahdidahd

>

>

>

> -----

>

> Date: Thu, 27 Jul 1995 19:10:12 -0700

> From: markem@primenet.com (Mark Monninger)

> To: Multiple recipients of list <qrp-l@Lehigh.EDU>

> Subject: [2088] Re: Is a Heath "Sixer" QRP?

> Message-ID: <199507280210.TAA16241@mailhost.primenet.com>

>

> The Tener/Sixer/Twoer series was pretty popular back in the early Sixties

> (they made a CBer also). I still have a Sixer...original

> owner/constructor...that still works fine. They were rated at about 5W

> input, so probably 2 or 3 watts out. I guess that's close enough for QRP.
> They were (are?) AM, tho, with super-regen rcvrs. The control on the front
> marked 50-54 is the tuning for the rcvr...not that it matters much...one
> setting covered about half the band, as I remember. The crystals are in the
> 8MHz range...multiply by 6 for the output freq. The crystal controlled the
> xmtr only. At the time there were lots of mods for them...superhet
> conversions for the rcvrs, CW mods, FM mods (pretty bad, but still FM), etc.
> Look in QST, 73, CQ, Ham Radio mags. The one mod I remember from a Hints &
> Kinks column in QST was a PTT the hard way. You mounted a big solenoid on
> the front and attached it to the handle of the xmit/rcv switch and wired it
> to 12v thru the PTT on a mike. It mechanically pulled the switch when you
> pressed the PTT button.
>
> Mine hasn't been used for 25 yrs or more but I tuned it up a couple years
> ago. Thought it would be fun to get on the air with some locals but I
> couldn't find anyone else interested (anyone in the Phoenix area
> interested?). I imagine they would still work OK for local work but that's
> about it.
>
> I even have the mobile power supply, complete with vibrator. Haven't tried
> it recently, tho.
>
> 73... Mark AA7TA
>
>
>
> -----
>
> Date: Thu, 27 Jul 1995 22:23:46 -0500
> From: cmassey@onramp.net (Cleve Massey)
> To: qrp-l@Lehigh.EDU
> Subject: [2089] VOICE RECORDER
> Message-ID: <199507280328.WAA17417@mailhost.onramp.net>
>
> A quick plea for help...recently I saw an article that took the guts of a
> talking greeting card, ripped out the IC and turned in into a mini voice
> recorder....do any of you remember the article and where it was
> published...
>
> Pse e-mail direct so not to waste space...
>
> tnx...cleve/wd5bor
>
> *****
> Some people never find it
> Some only pretend
> But I just want to live
> Happily ever after, now and then

>
>
>
>
> -----
>
> Date: Thu, 27 Jul 95 21:51:36 PDT
> From: dh@denneb.csustan.edu (Doug Hendricks)
> To: qrp-1@lehigh.edu
> Subject: [2090] Cascade Update
> Message-ID: <9507280451.AA09434@denneb.csustan.edu>
>
> I have received a few requests for an update on the progress of the Cascade,
> NorCal's SSB kit. We have sold 186 of the kits, and have 14 left. If you
> are interested, I suggest you contact Jim Cates via phone as soon as
> possible.
>
> I have most of the parts but am waiting on a couple of backordered ones,
> nothing major, just backordered. I have sorted 302 of the 307 parts in the
> kit (yeah, that is counting all of the separate nuts, screws, etc, but you
> have to when you kit things.) When the remaining 5 parts get here, plus
> the circuit boards and cases, I will start shipping. I am anticipating being
> able to ship by the end of August.
>
> John Liebenrood, K7RO, has sent the beta version of the circuit board to the
> prototype fabrication house. He is looking for boards by Monday. He and
> Dave Meacham, W6EMD, will build the Beta version using the exact parts in the
> kits, and we will make sure that all is ok. Parts fit, board is ok, etc.
> then we will send the order for the production run boards to Davila and we
> are on the way. Also, we will order the cases as soon as we get a beta board
> so that we can take the measurements for the front and back panel holes from
> the board itself. Then we order cases, should take about 10 days to get
> them.
>
> We have sorted over 60,000 separate parts, and it has been fun. All kits
> will be mailed priority mail, and we will ship them in the order that we
> received the orders. Jim Cates has the list, and he will give it to me this
> weekend, as he is coming down for my oldest daughter's wedding on Saturday,
> the 29th.
>
> I have included the original announcement with a little editing (due dates
> for orders and original shipping estimate date) for those of you who missed
> the first announcement.
>
>
> This is the "Official" Announcement of the Availability of the Cascade, the
> 3rd in the series of NorCal Kits. We have done the prototype testing and
> revising, and it is time for the kit to see the light of day. John

> Liebenrood, K7R0, is the designer, and he had input from many of the NorCal
> gurus. The rig is a dual band SSB transceiver on 75 and 20 meters. It does
> not do CW, but John says that it will be an easy mod to do. Also, by
> changing the crystal frequency to 12.288, it can be put on 40 and 17 meters.
> The kit will be sold as a 75/20 meter kit, if you want to put it on
> 40 and 17, we will provide the information. You will need to buy the
> crystals and a few capacitors.
> Here are the Specs:
>
> Size:
> 2.6"(H) x 6.3"(W) x 5.3"(D)
> DC Power Requirements:
> Receive: 50mA
> Transmit: 1.25 A
> Frequency Coverage:
> 75M SSB 3.750 to 3.950 MHz
> 20M SSB 14.150 to 14.350 MHz
> Band edge adjustment range +/- 20 kHz
> Transmitter:
> SSB Only
> Uses 2 - meter speaker mike; 2.5mm stereo mic plug, 3.5mm speaker
> (mike not provided in kit)
> 75M LSB Power: 8 Watts
> 20M USB Power: 5 Watts
> Speech Compression
> 2 Tone IMD distortion products: -35 dB
> Spurs emissions; >45dB down
> Receiver:
> NE602 Based Superhet, 9MHz IF
> 5MHz LC VFO, 200 kHz tuning range; 8:1 vernier
> 5 pole crystal filter, 2.7 kHz 3dB bandwidth
> Audio output power >1 Watt into 8 ohms
> Audio derived AGC
> AF gain control
> RF gain control
> Case:
> Sierra Style, .062" aluminum with plastic southco latches
> Band Switching:
> Plug in modules. Similar to Sierra, gold plated, and both are
> provided in the kit.
>
> Test Equipment Needed:
> 12V power supply
> Speaker mic
> VOM
> General Coverage Receiver or >20MHz scope
> RF Probe
> 10 Watt Dummy Load

> 75 Meter Antenna
>
> The kit will sell for \$159.95 plus \$5.00 Shipping for all US
> residents except those living in California. California Residents get to
> add \$12.40 sales tax. Canadian and DX orders will need to include \$10
> shipping. So, here is the cost:
> All US Residents Except California: $\$159.95 + \$5.00 = \$164.95$
> California Residents: $\$159.95 + \$5.00 + \$12.40 = \177.35
> DX and Canadian Residents: $\$159.95 + \$10.00 = \$169.95$
> US FUNDS ONLY!!!!!!!!!!!!!! Make Checks out to Jim Cates,
> NOT NorCal!!!!!!!!!!!!!!
> Kits will only be sold to NorCal members. Memberships are free, but
> you must apply. Subscriptions to QRPP are \$10.00 per year for US residents,
> \$15.00 Canada, and \$20 DX. These prices are US Funds only. QRPP is mailed
> 4 times per year and is now 68 pages, no advertising, all qrp information.
> If you don't subscribe, you will miss out on all of the great mods that our
> members will come up with for this kit.
>
> Each kit will contain all parts and is
> a complete kit. It includes double sided, plated through, solder masked,
> silk screened boards from the same house that did the Sierra, Both band
> module boards (gold plated), all pc parts, all connectors, knobs, dial,
> Sierra style case with latches, literally everything except the Mike. You
> provide the sweat and solder.
>
> To Order: Send your check or money order to:
> Jim Cates, WA6GER
> 3241 Eastwood Rd.
> Sacramento, CA 95821
> Phone: 916-487-3580
>
> By the way, this project was started on November 11th on the way to
> Vancouver, BC. John and I thought it up, and he designed it. Design goals
> were for a simple entry level SSB rig that was small in size, simple to
> build, and capable of a reasonable expectation of making contacts. This is
> not a beginners kit. If you have successfully built a kit, then you should
> be able to complete the Cascade successfully. The manual is very
> comprehensive, and is the build a section, test a section style.
>
> Special thanks to all who have helped. Prototype builders were
> John Liebenrood, John Koenig, Vern Wright, and Doug Hendricks. Beta version
> builder is Dave Meacham.
> 72, Doug, KI6DS
>
>
> -----
>
> Date: Thu, 27 Jul 95 21:52:14 PDT

> From: dh@deneb.csustan.edu (Doug Hendricks)
> To: qrp-1@lehigh.edu
> Subject: [2091] Crystals for 40
> Message-ID: <9507280452.AA09437@deneb.csustan.edu>
>
> There have been several requests on the net for 40 meter crystals. I have
> a good supply of 40 meter crystals in the HC49 type holders. They are on
> 7.040 MHz, which just happens to be on the QRP calling frequency for 40
> meters. The price on these is \$3 each, or 4 for \$10.00, postage paid. I
> only have the one frequency, and I don't have them for any other band. I
> found them at a flea market, from a guy I have never seen before or since,
> and when these are gone, they are gone. If you want the crystals,
>
> Send your check or money order made out to Doug Hendricks to:
>
> Doug Hendricks
> KI6DS
> 862 Frank Ave.
> Dos Palos, CA 93620
>
> 72, Doug, KI6DS
>
>
> -----
>
> Date: Thu, 27 Jul 1995 18:35:24 GMT
> From: frank@yorks.demon.co.uk (Frank, G3YCC)
> To: qrp-1@lehigh.edu
> Subject: [2092] Re crystal prices
> Message-ID: <5925@yorks.demon.co.uk>
>
> Further to my previous message about crystals on the QRP freq's, the pound
> sign got sort of churned up on the way! Anyway, the price is 4 pounds
> sterling! But expect they are also easily obtainable in US?
> 73
> --
> Frank G3YCC (G QRP 042)
>
>
> -----
>
> Date: Fri, 28 Jul 1995 09:48:18 GMT
> From: frank@yorks.demon.co.uk (Frank, G3YCC)
> To: genewill@efn.org
> Cc: qrp-1@lehigh.edu
> Subject: [2093] Re: Mag swap?
> Message-ID: <5949@yorks.demon.co.uk>
>

> Hi and thanks for the reply. What I have in mind is to exchange my copies
 > of Radcom (RSGB) as they come out, for a current copy of any US magazine.
 > I do not have any back copies available. I tend to ditch them after reading
 > but thought an exchange would be beneficial.
 > Email me if interested (frank@yorks.demon.co.uk).
 > 73
 > --
 > Frank G3YCC (G QRP 042)
 >
 >
 > -----
 >
 > Date: Fri, 28 Jul 1995 09:43:00 -0500
 > From: brian.carling@acenet.com (Brian Carling)
 > To: QRP-L@LEHIGH.EDU
 > Subject: [2094] Hi
 > Message-ID: <2a6.38304.500@acenet.com>
 >
 > Hello - I am going to be gone for a few days to FLorida. Actually
 > going to visit family in Tennessee too, until about the 9th
 > of August. Please hold all E-mail for me until then.
 > I'd like to be able to read your messages directed to me, but
 > if you send them now, I'll miss them. Please save as a file and E-mail
 > to me later - thanks!
 >
 > brian.carling@acenet.com
 > ---
 > SLMR 2.1a Data: "It's a Singer, sir." Picard: "Make it sew!"
 >
 >
 >
 >
 > -----
 >
 > Date: Fri, 28 Jul 1995 11:09:55 -0400
 > From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
 > To: qrp-l@lehigh.edu
 > Subject: [2095] Re: Mobile Antennas
 > Message-ID: <199507281509.LAA20668@dartvax.dartmouth.edu>
 >
 > >Hi all...
 > >
 > ><snip>
 > >well I did a bunch of mobile antenna testing a while back for a
 > >couple of articles. I have tested both the Texas Bug Catcher and
 > >the Karolina Bug Catcher, Ham sticks, and Hustlers. As usual with
 > >most things I am more attentive to the actual than the
 > >theoretical. There are many variables involved with antenna use in


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> >addition to the actual design and construction of any given
> >antenna (but won't get started on this).
> >
> ><snip>
> >well that is my 2c worth.
> >
> >have a good'un
> >
> >73
> >Jeff, AC4HF
>
>
> Hello Jeff,
>
> I appreciate your input here. I have an Outbacker that is mounted on
> a 3 inch PVC pipe that serves as a stand
> ( with four retractable legs that are 3/4 in. pvc.),
> and a carrying case for the roof rack on my small car. I use the O.B.
> with 8 radials normally and have put out as many as 16 with it.
>
> This antenna fills a niche in that it is easy to transport.
> This is especially important when taking my xyl along. It's
> her vacation too. Since she is my antenna put-er-up-er helper,
> I will not be bringing the 40 meter version of the walking stick.
> (33 feet extended with 3 guy points).
>
> This antenna set up is not for hiking but if you want to take
> an antenna that can be used anywhere, and using it from a
> tailgate point, this is a nifty set up.
>
> I like verticals, but there is something to be said for the ole
> wrist rocket and sinker trick too. It's always a compromise.
> No trees,no dipole. I have an airline carry on bag full of
> stuff to suit various situations, can't take that hiking now
> can we? :)
>
> de AA1IK ( Lead by example, It is much easier )
> ( to pull a string than it is to push it.)
> Ernie Gregoire ( )
> Canaan, NH. ( )
> ( )
>
>
> e-mail : GREGOIRE@VALLEY.NET
> packet : AA1IK@WA1WOK.FN43FE.NH.USA
>
>
> -----

```

>
> Date: Fri, 28 Jul 1995 10:31 CDT
> From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu
> To: texbell!internet@wuarchive.wustl.edu
> Subject: [2096] batteries
> Message-ID: <m0sbrKu-0000mqC@swgate3>
>
> Microsoft Mail v3.0 IPM.Microsoft Mail.Note
> From: KASTIGAR, MATTHEW (MM)
> To: INTERNET
> Subject: batteries
> Date: 1995-07-28 10:28
> Priority:
> Message ID: 04C3ECAB
> Conversation ID: 04C3ECAB
>
> -----
>
> internet: qrp-1@lehigh.edu
>
> Found a cell-phone battery (from a 'bag phone') - 12v @ 1200mAh. It took a
> charge(!), and measures 1" x 5" x 2.5" (sub-'C' pack) - \$2.00 . This powers
> an HW-8 for at least 6 hours of casual use (all I've tested so far), and is
> attached via nylon 'pipe' loops (for 3" pipe) that have been heated via a
> 'hair dryer' to fit the pack; attached to the inside top case of the HW-8.
> Add a 'coaxial' power plug on the back to externally charge and you're
> done...
>
>
>
> -----
>
> Date: Fri, 28 Jul 1995 10:23:10 -0700 (PDT)
> From: Monte Stark <ku7y@sage.dri.edu>
> To: New Server <qrp-1@lehigh.edu>
> Subject: [2097] WIMU
> Message-ID: <Pine.SUN.3.90.950728101917.22349C-1000000@vortex>
>
> Hi,
>
> Is any of the QRP-L gang going to WIMU at Jackson
> Hole, WY for the swap on Aug 4-6, 95?
>
> I plan to be there some time Friday, all day Sat. May
> head back to Boise Sat eve. Plans still changing even
> as I type!
>
> Let me know if you'll be there.....

>
> 73, Ron,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ...ku7y@sage.dri.edu.....Sun Valley, Nevada....
>ARRL.....NorCal #330.....NRA LIFE.....
>
>
> -----
>
> Date: Fri, 28 Jul 95 13:54:34 EDT
> From: dsa@apollo.hp.com
> To: qrp-1@lehigh.edu
> Subject: [2098] PLL (REC86345)???
> Message-ID: <199507281754.NAA147145@nss1.CC.Lehigh.EDU>
>
>
>

> Hi All,
>
> For a project I'll be building, I need some info on a PLL IC.
> It is a REC86345. Who is the mfg'r? Does anyone know where I
> can get the spec's on that part? I know what the pin-out is,
> but I need info on the parameters. Can anyone help?
>
> Thanks,
> -Dale
>
>
>
>
> -----
>

> Date: Fri, 28 Jul 1995 14:24:57 -0400
> From: washpenn!swider@vax.cs.pitt.edu
> To: <qrp-1@fidoii.cc.lehigh.edu>
> Subject: [2099] Microphone Plans
> Message-ID: <199507281824.0AA11914@vax.cs.pitt.edu>
>
> I just got an older rig that's calling for a high impedance microphone, all
> I currently own is low impedance. A call to the local radio shop produced
> two at about \$40 each. Since I only paid \$15 for the radio, I don't really
> want to spend that much on the mike. Does anyone have a plan for a
> homebrew high-impedance mike?
>
> Thanks,
> Rob
> KB3BFM

> washpenn!swider@vax.cs.pitt.edu

>

>

>

> -----

>

> Date: Fri, 28 Jul 95 14:40:39 EDT

> From: Bill Acito 28-Jul-1995 1432 <acito@asdg.ENABLE.dec.com>

> To: -qrp@us1RMC.bb.dec.com

> Cc: acito@asdg.ENABLE.dec.com

> Subject: [2100] NE ARRL Convention

> Message-ID: <9507281835.AA13872@us1rmc.bb.dec.com>

>

>

>

> For those of you attending the NE ARRL Convention this weekend in
> Manchester, NH, especially the QRP-NE gang, I will be listening
> on 147.435 simplex as I move through the flea. I'm planning an
> attempt at an upgrade, so I'll be up there early.

>

> b

>

>

>

>

> - I own my own words -

>

> Bill Acito |d|i|g|i|t|a|l|

kc1gs

> acito@asdg.enet.dec.com

qrp-ne 260

> Digital Equipment Corporation, Hudson, MA

norcal 1147

>

arrl life

>

>

>

>

> -----

>

> Date: Fri, 28 Jul 1995 16:29:18 -0230

> From: rgobrick@public.compuserve.net (Robert J. Gobrick)

> To: ku7y@sage.dri.edu

> Cc: qrp-l@lehigh.edu

> Subject: [2101] Re: WIMU

> Message-ID: <199507281859.QAA28241@public.compuserve.net>

>

> Ron,

>

> It's been years since I've been to WIMU at Jackson Hole (used to come up
> from Denver when I lived there in the late 80's)..

>

> See if you can do some investigative reporting and find out the where-abouts
> of Dan's Small Parts. That would be a QRP-L Scoop.
>
> Good luck - have fun - don't drink too much soda pop at the high altitudes
> there overlooking the Grand Tetons - just beautiful...
>
> 73/72 Bob V01DRB/WA6ERB
>
> >Hi,
> >
> >Is any of the QRP-L gang going to WIMU at Jackson
> >Hole, WY for the swap on Aug 4-6, 95?
> >
> >I plan to be there some time Friday, all day Sat. May
> >head back to Boise Sat eve. Plans still changing even
> >as I type!
> >
> >Let me know if you'll be there.....
> >
> >73, Ron,
> >
> >.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> >...ku7y@sage.dri.edu.....Sun Valley, Nevada....
> >.....ARRL.....NorCal #330.....NRA LIFE.....
> >
> >
>
>
>
>
> -----
>
> Date: 28 Jul 1995 15:16:37 -0600
> From: "rohre" <rohre@arlut.utexas.edu>
> To: qrp-l@lehigh.edu
> Subject: [2102] Austin Summerfest QRP next Fri.-Sat.
> Message-ID: <n1405177817.40919@msmailgw1.arlut.utexas.edu>
>
> Just a week until Austin Summerfest ARRL Ham Convention. Fri. 5 PM thru Sun.
> noon, including the summer meeting of Tx. VHF FM Society. As before, we will
> be at the Wyndham Southpark Hotel on the Southeast corner of IH35 S. and Ben
> White Blvd., which is also Highway 71.
>
> Folks in the state and area who have been in the past should have received a
> mailing. If you did not, or are coming from outside the mailing area, I can
> send you more details. There will be usual ham convention sessions, BUT----
>
> for the second recent year; there will be a QRP session including several
> members of this list. In addition we have Bruce Williams, WA6IVC, head of MXM

> Industries, maker of various kits speaking on "How QRP developed and where we
> are Now"

> Bruce was associated as a manager with Swan, years ago, so brings a long
> involvement with ham radio industry. Bruce said he also will try to give the
> audience a perspective as a manufacturer of QRP kits, for us to better
> understand the things a supplier faces to bring us a ready to build item.
> Prices of the kits we enjoy are often less costly than otherwise, only because
> some in the supplier chain do the job as a hobby they enjoy. An example of
> this is Far Circuits. Some areas of the country have better access to
> competitive parts vendors, or board fabricators of more complex boards than
> available in prototype quantities in other areas. If some vendors order parts
> in quantity and stock several kits, they may have \$10,000 tied up in parts on
> the shelf for long periods.

>

> Fred Bonavita, well known in QRP circles, is going to talk about ladder line
> feed, and a tuner article of his that will be coming out. Come and find out the
> latest on tuners, and use of the lowest loss feed line for all your antenna
> projects.

>

> Together with Ed Manuel and Chuck Adams of this list, and another well known
> manufacturer, Bill Hickox of Tejas, we are looking forward to an interesting get
> together in the discussions.

>

> For those who will be coming in Sat. the indoor swap fest will open from 7 to 9
> PM Fri. nite. For QRP'ers, we are planning in meeting at 8PM at the
> Registration area, after a quick tour of the swap tables, and then going down
> the road to dinner. At this time, I am seeing what the food preference of the
> group might be. Keeping in mind that the convention is sponsoring a Fajita Feed
> Saturday nite at Dance Across Texas Club; for Fri. nite, we might want to go to
> Catfish Parlor which is a chicken and fish place with all you can eat, or plate
> meals. There is Serrano's Mexican Restaurant down the road, but we will see
> what the majority favor. Both are on Ben White, one east and one west of the
> hotel. Further afield west, there are steaks, Chinese and East Indian, but
> there is a lot of road construction near that group of places, which I was not
> going to inflict on visitors unless they want to!

>

> And, I promise, no weather reports. Most who are familiar with Texas KNOW what
> August weather is like. It seems much of the U. S. has the same in the midwest
> now.

>

> With good weather, there will also be Austin Aquafest on Town Lake to enjoy that
> weekend in the evenings.

>

> So come on down to Austin and enjoy dealers, swappers, technical sessions, and a
> fine social time. Each evening Austin Summerfest and QCWA will be hosting a
> Hospitality Suite at the top of the Wyndham Hotel.

>

> 72, Stuart

> K5KVH
>
>
> -----
>
> Date: Fri, 28 Jul 1995 15:48:12 -0500 (CDT)
> From: Kevin Anderson <anderson@ncrsun1.ncr.usace.army.mil>
> To: The Low-Power Wisdom List <qrp-l@lehigh.edu>
> Subject: [2103] test - much needed -sorry for bandwidth
> Message-ID: <Pine.SUN.3.91.950728154535.629A-100000@ncrsun1>
>
> Sorry to rob the bandwidth, but I need to see a message
> reflect through the mailer. The mailing system I administer
> (sendmail/smtp driven on a fleet of sun workstations)
> let Murphy visit :-(. I think I finally have it solved,
> but I've noticed different behavior between direct mailings
> and those reflected through mailing list, so must test.
> Thanks. Sorry again for wasted bandwidth and cost to you.
>
> Cheers/73. Kevin, KB9IUA (it's been a long day....)
> * * * * *
> Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
> Rock Island District Office, Planning Div.-Waterway Systems
> Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586
> e-mail: anderson@ncrsun1.ncr.usace.army.mil
> * * * * *
> Opinions expressed here are my own and do not represent the
> U.S. Army Corps of Engineers or the Federal Government.
>
>
>
> -----
>
> End of QRP-L Digest 71
> *****
>

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: "Charles A. Rubenstein" <rubenc@iglou.com>
Subject: [2133] Re: Wilderness NC40a
Message-ID: <Pine.SOL.3.91.950731132655.28073A-100000@iglou.iglou.com>

Wow, Chuck.....the list is GREAT !

I'm anxiously awaiting my Norcal40A from Wilderness in the mail. This

will be my second attempt at building, although after the responses I got on the list, my attempt at the Radiokit QRP20 shouldn't even be COUNTED. Glad to hear you could put it together so easily. Don't think MINE will go together in 4 hours, but it is encouraging nonetheless. Im also planning on the keyer/counter in October.

The CMOS III looks nice in QST, and was thinking about that for general use in the shack. My IC820H (sat rig) doesnt have internal keyer, so this would really be nice. The article was vague as to how the commands are given. I imagine that before such commands as /R /D etc are given effect, you would need to (I hope) push a combination of buttons on the top to get into command mode? If not, would be weird on the air.

Thanks for your post, nd will look for your review on the ftp.

Charlie Rubenstein
KB8BWE@N8LHG.#CIN.OH.USA.NA
rubenc@iglou.com

From qrp-l@lehigh.edu Mon Jul 31 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2136] Re: Wilderness NC40a
Message-ID: <199507311849.NAA10208@chuck.dallas.sgi.com>

R

Sorry gang, it's \$58 for the Super CMOS III keyer. My mistake.
Still a bargain.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com